

What is claimed is:

1. A separator for a fuel cell, having a film comprising a  
 2 conductive powder and a binder on the surface, wherein the film  
 3 has a water-holdability of 0.3 to 5.0 g per g of the film, and a  
 4 thickness of 0.5 to 300  $\mu\text{m}$ .

1 2. A separator for a fuel cell, having a film comprising a  
 2 conductive powder and a binder on the surface, wherein the film  
 3 has a pore volume of 0.5 to 0.9 cc per cc of the film, and a thickness  
 of 0.5 to 300  $\mu\text{m}$ .

3. The separator for a fuel cell of claim 1, wherein the conductive  
 powder has an average particle diameter of 10 nm to 100  $\mu\text{m}$ .

4. The separator for a fuel cell of claim 2, wherein the conductive  
 powder has an average particle diameter of 10 nm to 100  $\mu\text{m}$ .

1 5. The separator for a fuel cell of claim 1, wherein the conductive  
 2 powder is a carbon powder.

1 6. The separator for a fuel cell of claim 2, wherein the conductive  
 2 powder is a carbon powder.

1 7. The separator for a fuel cell of claim 1, wherein the binder  
 2 is selected from the group consisting of a thermosetting resin,

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3 a thermoplastic resin and a rubber.

1 8. The separator for a fuel cell of claim 2, wherein the binder  
2 is selected from the group consisting of a thermosetting resin,  
3 a thermoplastic resin and a rubber.

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